**REMARKS** 

**Summary of the Office Action** 

Claims 1, 5-6, and 9 stand rejected under 35 U.S.C. § 102(b) as being anticipated by U.S.

Patent No. 4,671,444 to Oliver ("Oliver").

Claims 3 and 7 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Oliver

in view of U.S. Patent No. 3,029,436 to Kufel ("Kufel").

Summary of the Response to the Office Action

Applicant has amended claims 1, 5, 6, and 9. Claims 2, 4, and 8 are cancelled. Claims 1,

3, 5-7, and 9 are presently pending for further consideration.

Rejection Under 35 U.S.C. § 102(b)

Claims 1, 5-6, and 9 stand rejected under 35 U.S.C. § 102(b) as being anticipated by

Oliver. Applicant respectfully traverses the rejection of claims 1 and 6 as amended.

Newly amended independent claims 1 and 6 have been amended to recite "lower surfaces

of upper portions of the next staple and continuing staples of the connected staples are in contact

with the upper surface of the pusher, wherein a protrusion surface of the support surface opposed

to the leading-end staple, slopes in a driving direction of the driver, and there is no gap between

an upper surface of the pusher and the protrusion surface." Thus, Oliver fails to teach or suggest

at least these features of claims 1 and 6.

In the structure of Oliver, the connected staples should be guided on the portion on which

the reference numeral 222 is labeled in the figure on page 3 of the Office Action. See also FIG. 1

of Oliver showing that the connected staples are fed from a cartridge onto the surface labeled 222 in the below drawing. That is, none of the two portions that the Office Action alleges corresponds with the claimed upper surface is in contact with the lower surface of the next staple (or the lower surfaces of the connected staples). Accordingly, the alleged two portions cannot satisfy the requirements of the claimed upper surface that the "lower surfaces of upper portions of the next staple and continuing staples of the connected staples are in contact with the upper surface of the pusher" and "there is no gap between an upper surface of the pusher and the protrusion surface."

For at least the above reasons, Applicant respectfully requests that the rejection of claims 1, 5, 6, and 9 (claims 2, 4, and 8 having been cancelled, and claims 5 and 9 depending from claims 1 and 6, respectively) under 35 U.S.C. § 102(b) as being anticipated by Oliver be withdrawn.

## Claim Rejections Under 35 U.S.C. § 103(a)

Claims 3 and 7 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Oliver in view of *Kufel*. Applicant respectfully traverses the rejection.

Dependent claims 3 and 7 recite that "the driver includes a pair of leg portions that come into contact with both corners of the C-shaped leading-end staple and push out the leading-end staple." As shown in Figs. 6 and 14 of Oliver, there are no "leg portions" on the driver or fastener driving element (22, 212). Section 7 of the June 23, 2008 Office Action also admits these features are not met in Oliver. Thus, Oliver by itself does not meet this requirement of

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claims 3 and 7.

Applicant respectfully asserts that *Kufel* also does not teach at least "wherein the driver includes a pair of leg portions that come into contact with both corners of the C-shaped leadingend staple and push out the leading-end staple," as recited in claims 3 and 7.

The Office Action misinterprets the Kufel specification from col. 2, line 72 through col. 3, line 7. See section 7 of the June 23, 2008 Office Action. The folding arms 32 of *Kufel* are located on the formers adjacent to the driver 22. See Fig. 7 of Kufel. Thus, the driver 22 does not have "leg portions that come into contact with both corners of the C-shaped leading-end staple and push out the leading-end staple." Rather, it is the former that has folding arms 32 to bend the staple into a C-shape before stapling. This is clearly seen in Fig. 7 of Kufel. For at least these reasons, Applicant respectfully asserts that the features of claims 3 and 7 are in condition for allowance.

Applicant respectfully asserts that claims 3 and 7 are in condition for allowance. Prompt allowance of claims 3 and 7 is requested.

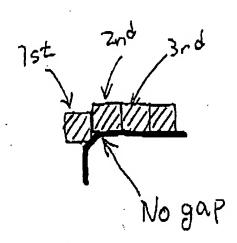
Furthermore, Applicant respectfully submits that in the present invention, as shown in sketch A below, the inclining support surface can contact and support a lower surface of the upper portion of the leading-end staple (first staple) as the first staple is torn off from the second,

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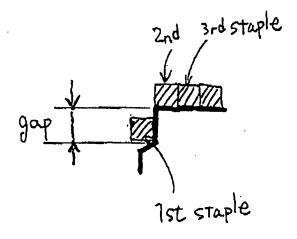
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third, etc. staples. This prevents the cutting noise in the tearing off step.

## **SKETCH A**



## **SKETCH B**



As shown in sketch B above, with the structure of Oliver, the lower surface of the upper

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portion of the first staple cannot contact the inclined surface until the first staple is struck by the

driver 22 and moves in the driver's moving direction by the length of the gap. Because the lower

surface of the upper portion of the first staple cannot contact the inclined surface of Oliver, the

first staple is already completely torn off before it reaches the inclined surface. Kufel does not

make up for the deficiencies of Oliver. Thus, the structure of Oliver and Kufel cannot prevent the

undesirable cutting noise in the tearing off step.

For at least the above reasons, Applicant respectfully requests that the rejection of claims

3 and 7 under 35 U.S.C. § 103(a) as being unpatentable over Oliver and Kufel be withdrawn.

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**CONCLUSION** 

In view of the foregoing, Applicant respectfully requests reconsideration and the timely

allowance of the pending claims. Should the Examiner feel that there are any issues outstanding

after consideration of this response, the Examiner is invited to contact Applicant's undersigned

representative to expedite prosecution.

If there are any other fees due in connection with the filing of this response, please charge

the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under

37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also

be charged to our Deposit Account.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

By:

David E. Connor

Registration No. 59,868

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**CUSTOMER NO. 009629** 

MORGAN, LEWIS & BOCKIUS LLP

1111 Pennsylvania Avenue, N.W.

Washington, D.C. 20004 Telephone: 202.739.3000

Facsimile: 202.739.3001